

WHAT IS CLAIMED IS:

1. A storage subsystem comprising a plurality of storage devices connected to a host computer, wherein a first storage device included in said plurality of storage devices comprises:

means for receiving a request for information processing for said storage subsystem, said information processing being executed in said host computer;

means for transferring the received request to a second storage device included in said plurality of storage devices; and

means for executing information processing indicated by the received request when the received request should be executed by said first storage device.

2. The storage subsystem according to claim 1, wherein said means for executing information processing executes the information processing when it is judged that the received request should be executed, based on cooperation control information which indicates a request to be executed by said first storage device, and the received request.

3. The storage subsystem according to claim 2, wherein

the request includes first identification information indicating a storage device that should execute the information processing, and the cooperation control information includes second identification

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information identifying said first storage device; and
said means for executing information processing executes the information processing when the first identification information and the second identification information match.

4. The storage subsystem according to claim 1, wherein

said second storage device comprises:

means for receiving the transferred request;

and

means for executing information processing indicated by the transferred request when the transferred request should be executed by said second storage device.

5. The storage subsystem according to claim 4, wherein

in said first storage device, said means for transferring a request adds information, which indicates said first storage device, to the request to be transferred; and

said second storage device further comprises means for suppressing another transfer of the transferred request based on the added information that indicates said first storage device.

6. The storage subsystem according to claim 1, wherein said means for transferring a request transfers the received request to said second storage device when it is judged that the received request should not be

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a receiver connected to the host computer,
for receiving a request for information processing for

12. The storage subsystem according to claim 9,
wherein

said second storage device comprises:

a second receiver connected to said transceiver for receiving the transferred request; and
a second processor connected to said second receiver for executing the information processing indicated by the transferred request when the transferred request should be executed by said second storage device.

13. The storage subsystem according to claim 12, wherein

in said first storage device, said transceiver adds information, which indicates said first storage device, to the request to be transferred; and

said second processor suppresses another transfer of the transferred request based on the added information that indicates said first storage device.

14. The storage subsystem according to claim 9, wherein said transceiver transfers the received request to said second storage device when it is judged that the received request should not be executed, based on cooperation control information indicating a request to be executed by said first storage device, and the received request.

15. The storage subsystem according to claim 9, wherein said transceiver transfers the received request to said second storage device when it is judged that said second storage device should execute the received

request, based on cooperation control information indicating a request to be executed by said first storage device, and the received request.

16. The storage subsystem according to claim 15, wherein

the request includes first identification information indicating a storage device that should execute the information processing, and the cooperation control information includes second identification information identifying said first storage device; and

said processor executes the information processing when the first identification information and the second identification information match.

17. A storage control method which uses a storage subsystem comprising a plurality of storage devices connected to a host computer and includes a first storage device, wherein

said first storage device executes:

a step of receiving a request for information processing for said storage subsystem, said information processing being executed in said host computer;

a step of transferring the received request to a second storage device included in said plurality of storage devices; and

a step of executing information processing indicated by the received request when the received request should be executed by said first storage device.

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20, wherein

in said first storage device, said step of transferring a request adds information, which indicates said first storage device, to the request to be transferred; and

said second storage device further executes a step of suppressing another transfer of the transferred request based on the added information that indicates said first storage device.

22. The storage control method according to claim 17, wherein said step of transferring the request transfers the received request to said second storage device when it is judged that the received request should not be executed, based on cooperation control information indicating a request to be executed by said first storage device, and the received request.

23. The storage control method according to claim 17, wherein said step of transferring the request transfers the received request to said second storage device when it is judged that said second storage device should execute the received request, based on cooperation control information indicating a request to be executed by said first storage device, and the received request.

24. The storage control method according to claim 23, wherein

the request includes first identification information indicating a storage device that should

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execute the information processing, and the cooperation control information includes second identification information identifying said first storage device; and

said step of executing information processing executes the information processing when the first identification information and the second identification information match.

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